



- [DMSS Home](#)
- [Registration](#)
- [Agenda](#)
- [Invited Speakers](#)
- [Student Talks](#)
- [List of Participants](#)
- [Accomodation](#)
- [Travel](#)
- [Financial Aid](#)



Home

Organizing Committee:

Dr. Cecilia Levy  
[clevy@albany.edu](mailto:clevy@albany.edu)

Dr. Matt Bellis  
[mbellis@siena.edu](mailto:mbellis@siena.edu)

Dr. Ethan Brown  
[browne7@rpi.edu](mailto:browne7@rpi.edu)

Dr. Matthew Szydagis  
[mszydagis@albany.edu](mailto:mszydagis@albany.edu)

## DMSS Home

### Welcome to DMSS 2018: a Dark Matter Summer School

July 16-20, 2018 at the University at Albany, SUNY

Topics covered:

Large scale structure formation, CMB, DM in the Milky Way, SUSY, Direct Searches, Indirect Searches, Axions, Neutrinos, Non-SUSY, statistical methods, DM@ LHC, Dark Energy

We strongly encourage women and minorities to participate.

This summer school is geared towards graduate students and senior undergraduates with research experience.



This project is supported by the National Science Foundation under Grant No. 1806341.

# DMSS: A DARK MATTER SUMMER SCHOOL

**WHEN**  
July 16-20, 2018

**WHERE**  
University at Albany, SUNY

**COVERED TOPICS**  
LSSF, CMB, DM in the MW, SUSY, Direct Searches, Indirect Searches, Axions, Neutrinos, non-SUSY DM, Statistical Methods, DM at the LHC and Dark Energy

All students participating in the summer school are expected to give a 12min talk on their own research

**Invited Speakers:**

- Jiji Fan, Brown
- Joel Giedt, RPI
- Alex Himmel, Fermilab
- Jia Liu, Princeton
- Heidi Newberg, RPI
- Gabriella Sciollo, Brandeis
- Neelima Sehgal, Stonybrook
- Tracy Slatyer, MIT
- Lindley Winslow, MIT
- Mike Zemcov, RIT

**For any question, contact the organizing committee :**

Cecilia Levy	<a href="mailto:clevy@albany.edu">clevy@albany.edu</a>
Matt Bellis	<a href="mailto:mbellis@siena.edu">mbellis@siena.edu</a>
Ethan Brown	<a href="mailto:browne7@rpi.edu">browne7@rpi.edu</a>
Matt Szydagis	<a href="mailto:mszydagis@albany.edu">mszydagis@albany.edu</a>

**We look forward to seeing you**

For more information, and to register visit:  
<https://www.albany.edu/dmss/>

This project is supported by the National Science Foundation under Grant No. 1806341, and by the University at Albany, SUNY